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To: ngray@dofnw.com
Subject: historic PCB (and other) info - former Rhone-Poulenc
Date: Friday, January 29, 2021 3:01:00 PM

Hi Tasya. Following up from our discussion today… Below are some excerpts from two reports with my own notes interspersed. Today you had mentioned sampling well MW-57U (I believe that's the one) for PCBs, I think because of the compressor sheds (bldgs. #18, #19). I believe there were detections there near the eastern border at A3-08, perhaps in the RFI. The PCB results described below are near the autoclave building (#14 on Historical Site Use figure 2-1 in draft CMS workplan). Because of these results along with the lack of groundwater samples collected in this area, I suggest we also sample PCBs in wells **B6-U** and **DM-5**.

Also, regarding pentachlorophenol, recall that 1986 D&M report that Rick Thomas from Ecology sent me. It showed that the area around the two large buildings in the W/NW was the pentachlorophenol area. I suggest we consider sampling **MW-22U** also for SVOCs.

Round 3 Data and Sewer Sediment Technical Memorandum, RCRA Facility Investigation (RFI), Dec 1996

- Groundwater and seep sampling; sediment sampling in the storm and process sewer systems
- Figures 2-4, 2-5, 2-6, starting on pdf p 192 show sample locations. SWO = storm sewer outfall; SEW = process sewer line; SP = seep
- Pdf p 63 -- Benzyl alcohol was detected in sample 026-SEW at 2,500 ug/kg, above the CSL/MCUL of 73 ug/kg. The line where this sample was located drained the area around the technical vanillin building on the northern edge of the Facility. (Note: the detection of benzyl alcohol in process sewer sediments is a clue that benzyl alcohol in intertidal sediments can be attributed to the facility.)
- Pdf p 61 -- 02-SWO and 03-SWO are located around south end of autoclave building (#14); 02-SWO was later determined to be a process line and not connected to an outfall despite the SWO nomenclature.
    - Aroclor 1254 was detected at 526 mg/kg (344 ppm TOC-normalized) in sample 02-SWO, above the CSL/MCUL of 65 ppm TOC.
    - Aroclor 1254 was also detected in samples 03-SWO (4.1 mg/kg) and 07-SWO (9.96 mg/kg) (11 mg/kg field duplicate) at concentrations below the SQS (12 ppm TOC). No sediment sample is available for the actual outfall 2 line.
    - According to Monsanto, the former property owner, Pydraul AC was used to maintain the air compressors. Pydraul AC, a PCB oil, contained 57 percent Aroclor 1254 and no other PCBs; Aroclor 1254 was the only PCB detected in the above samples.
- Pdf p 61 – pentachlorophenol -- The only constituent that exceeded its SQS (360 pg/kg) and did not also have an MCUL exceedance (690 pg/kg) was pentachlorophenol. Pentachlorophenol exceeded the SQS in 05-SWO (480 pg/kg, J-qualified). This outfall previously collected runoff from an area very close to where pentachlorophenol was historically stored at the Facility. (Note: I'm not clear where this storage area is they area referring to here, but 05-SWO is in the S/SW portion of facility.)
- Pdf p 71 presents exceedances of sediment samples collected from outfall sewer sampling locations and sediment samples collected from process sewers.

Interim Measures Report, PCB Remediation & Sewer Cleaning, Apr 1998

PCB remediation conducted near Autoclave Compressor Pad (Autoclave building #14), piping trench soil removal, sewer cleaning, and above-ground oil/water separator and a stormwater storage tank removal. Post-excavation soil samples were collected but no groundwater samples.

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